

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1	triboacoustic adj3 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L5	1	triboacoustic near5 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L6	108293	probe near5 measur\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L7	457	probe near5 (acoustic and mechanical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L8	114	probe near5 (acoustic or microphone) near5 (noise or defect or fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L9	9259	accelerometer near5 (force or pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L10	39	("strain gauge" or gauge) adj3 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L11	102	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L12	630	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) same friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27

L13	1	accelerometer near5 (force or pressure) near5 (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L14	20	accelerometer near5 (force or pressure) same (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L15	9	L9 and L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L16	1	accelerometer near5 (force or pressure) near5 (body or object) near5 (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L17	17	accelerometer near5 (force or pressure) near5 (body or object) same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L18	270	probe near5 measur\$6 near5 (force or pressure) same (friction or wear or inertia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L19	34	probe near5 measur\$6 near5 (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L20	44	probe near5 measur\$6 same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L21	257	probe same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L22	116	probe near5 (acoustic or microphone) near5 (noise or debri or fault or defect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27

L23	57	probe near5 (acoustic and mechanical) same (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L24	212574	(prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L25	5	probe same (force or pressure) same (friction or wear) and inertia same (prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L26	5	L23 and L24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L27	58	probe near5 (sens\$4 or detect\$4) near5 force near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L28	217	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L29	219	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) same (skin or phanera or textile or leather or plastic adj3 material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L30	51	probe near5 acoustic near5 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L31	1	probe same acoustic near5 noise same (hollow or circumferential or cylindrical) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L32	10	probe same acoustic near5 noise same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27

L33	7	probe same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L34	1	(microphone or acoustic) same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L35	11	("20020173223"   "4364035"   "4390873"   "5679883"   "5852232").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L36	1	triboacoustic adj3 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L37	1	triboacoustic near5 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L38	108293	probe near5 measur\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L39	457	probe near5 (acoustic and mechanical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L40	114	probe near5 (acoustic or microphone) near5 (noise or defect or fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L41	9259	accelerometer near5 (force or pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L42	39	("strain gauge" or gauge) adj3 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27

L43	102	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L44	630	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) same friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L45	1	accelerometer near5 (force or pressure) near5 (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L46	20	accelerometer near5 (force or pressure) same (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L47	9	L41 and L44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L48	1	accelerometer near5 (force or pressure) near5 (body or object) near5 (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L49	17	accelerometer near5 (force or pressure) near5 (body or object) same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L50	270	probe near5 measur\$6 near5 (force or pressure) same (friction or wear or inertia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L51	34	probe near5 measur\$6 near5 (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L52	44	probe near5 measur\$6 same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27

L53	257	probe same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L54	116	probe near5 (acoustic or microphone) near5 (noise or debri or fault or defect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L55	57	probe near5 (acoustic and mechanical) same (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L56	212574	(prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L57	5	probe same (force or pressure) same (friction or wear) and inertia same (prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L58	5	L55 and L56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L59	58	probe near5 (sens\$4 or detect\$4) near5 force near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L60	217	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L61	219	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) same (skin or phanera or textile or leather or plastic adj3 material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L62	51	probe near5 acoustic near5 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27

L63	1	probe same acoustic near5 noise same (hollow or circumferential or cylindrical) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L64	10	probe same acoustic near5 noise same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L65	7	probe same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L66	1	(microphone or acoustic) same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L67	11	("20020173223"   "4364035"   "4390873"   "5679883"   "5852232").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L68	2	"5650361".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L69	2	(tribo adj3 acoustic or tribo-acoustic or triboacoustic) near5 probe same surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L70	3	(tribo adj3 acoustic or tribo-acoustic or triboacoustic) same surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L71	3	11/767962	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L72	1	JP06310976	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27

L73	7	"06310976"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L74	1	triboacoustic adj3 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L75	1	triboacoustic near5 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L76	108293	probe near5 measur\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L77	457	probe near5 (acoustic and mechanical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L78	114	probe near5 (acoustic or microphone) near5 (noise or defect or fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L79	9259	accelerometer near5 (force or pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L80	39	("strain gauge" or gauge) adj3 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L81	102	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L82	630	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) same friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27



L83	1	accelerometer near5 (force or pressure) near5 (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L84	20	accelerometer near5 (force or pressure) same (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L85	9	L79 and L82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L86	1	accelerometer near5 (force or pressure) near5 (body or object) near5 (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L87	17	accelerometer near5 (force or pressure) near5 (body or object) same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L88	270	probe near5 measur\$6 near5 (force or pressure) same (friction or wear or inertia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L89	34	probe near5 measur\$6 near5 (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L90	44	probe near5 measur\$6 same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L91	257	probe same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L92	116	probe near5 (acoustic or microphone) near5 (noise or debri or fault or defect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27

L93	57	probe near5 (acoustic and mechanical) same (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L94	212574	(prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L95	5	probe same (force or pressure) same (friction or wear) and inertia same (prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L96	5	L93 and L94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L97	58	probe near5 (sens\$4 or detect\$4) near5 force near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L98	217	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L99	219	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) same (skin or phanera or textile or leather or plastic adj3 material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L100	51	probe near5 acoustic near5 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L101	1	probe same acoustic near5 noise same (hollow or circumferential or cylindrical) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L102	10	probe same acoustic near5 noise same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27

L103	7	probe same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L104	1	(microphone or acoustic) same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L105	11	("20020173223"   "4364035"   "4390873"   "5679883"   "5852232").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L106	1	triboacoustic adj3 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L107	1	triboacoustic near5 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L108	108293	probe near5 measur\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L109	457	probe near5 (acoustic and mechanical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L110	114	probe near5 (acoustic or microphone) near5 (noise or defect or fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L111	9259	accelerometer near5 (force or pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L112	39	("strain gauge" or gauge) adj3 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27

L113	102	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L114	630	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) same friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L115	1	accelerometer near5 (force or pressure) near5 (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L116	20	accelerometer near5 (force or pressure) same (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L117	9	L111 and L114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L118	1	accelerometer near5 (force or pressure) near5 (body or object) near5 (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L119	17	accelerometer near5 (force or pressure) near5 (body or object) same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L120	270	probe near5 measur\$6 near5 (force or pressure) same (friction or wear or inertia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L121	34	probe near5 measur\$6 near5 (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L122	44	probe near5 measur\$6 same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27

L123	257	probe same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L124	116	probe near5 (acoustic or microphone) near5 (noise or debri or fault or defect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L125	57	probe near5 (acoustic and mechanical) same (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L126	212574	(prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L127	5	probe same (force or pressure) same (friction or wear) and inertia same (prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L128	5	L125 and L126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L129	58	probe near5 (sens\$4 or detect\$4) near5 force near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L130	217	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L131	219	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) same (skin or phanera or textile or leather or plastic adj3 material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L132	51	probe near5 acoustic near5 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28

L133	1	probe same acoustic near5 noise same (hollow or circumferential or cylindrical) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L134	10	probe same acoustic near5 noise same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L135	7	probe same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L136	1	(microphone or acoustic) same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L137	11	("20020173223"   "4364035"   "4390873"   "5679883"   "5852232").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L138	2	"5650361".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L139	2	(tribo adj3 acoustic or tribo-acoustic or triboacoustic) near5 probe same surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L140	3	(tribo adj3 acoustic or tribo-acoustic or triboacoustic) same surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L141	3	11/767962	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L142	1	JP06310976	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28

L143	7	"06310976"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L144	3	"4364035".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L145	0	"434390873".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L146	3	"4390873".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L147	2	"5650361".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L148	1	DE10164044A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L149	18848003	(measuring the surface roughness of hard dental tissue, fillings or prosthetic material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L150	1	(measuring the surface roughness of hard dental tissue, fillings or prosthetic material) near5 triboacoustic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L151	1	(measuring the surface roughness of hard dental tissue, fillings or prosthetic material) same triboacoustic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L152	314263	(measuring the surface roughness of hard dental tissue, fillings or prosthetic material) same (triboacoustic or probe or tribo-acoustic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28

L153	144398	(measuring the surface roughness of hard dental tissue, fillings or prosthetic material) near5 (triboacoustic or probe or tribo-acoustic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L154	26	(measuring the surface roughness of hard dental tissue, fillings or prosthetic material) near5 (triboacoustic or probe or tribo-acoustic) near5 (mechanical and acoustic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L155	2	"6695778".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L156	2	"7022075".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L157	2	"6551246".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L158	12	tribometer same (roughness or feel or softness) near5 surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28
L159	12	("5974869").URPN.	USPAT	OR	ON	2011/02/27 20:28
L160	15	("5679883").URPN.	USPAT	OR	ON	2011/02/27 20:28
L161	13	prehensile near5 (case or casing or housing)	USPAT	OR	ON	2011/02/27 20:28
S1	1	triboacoustic adj3 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:16
S2	1	triboacoustic near5 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:16



S3	100744	probe near5 measur\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:17
S4	429	probe near5 (acoustic and mechanical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:18
S8	105	probe near5 (acoustic or microphone) near5 (noise or defect or fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:23
S9	8386	accelerometer near5 (force or pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:25
S10	37	("strain gauge" or gauge) adj3 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:26
S11	97	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:26
S12	604	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) same friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:26
S13	1	accelerometer near5 (force or pressure) near5 (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:27
S14	19	accelerometer near5 (force or pressure) same (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:27
S18	8	S9 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:29

S19	1	accelerometer near5 (force or pressure) near5 (body or object) near5 (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:36
S20	17	accelerometer near5 (force or pressure) near5 (body or object) same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:36
S21	251	probe near5 measur\$6 near5 (force or pressure) same (friction or wear or inertia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:39
S22	34	probe near5 measur\$6 near5 (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:39
S23	43	probe near5 measur\$6 same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:40
S24	245	probe same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:40
S25	107	probe near5 (acoustic or microphone) near5 (noise or debri or fault or defect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:41
S29	55	probe near5 (acoustic and mechanical) same (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:43
S30	197735	(prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:45
S31	5	probe same (force or pressure) same (friction or wear) and inertia same (prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:45

S32	5	S29 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:48
S34	55	probe near5 (sens\$4 or detect\$4) near5 force near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:56
S35	204	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:57
S36	203	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) same (skin or phanera or textile or leather or plastic adj3 material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 23:58
S40	44	probe near5 acoustic near5 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 00:00
S41	1	probe same acoustic near5 noise same (hollow or circumferential or cylindrical) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 00:01
S42	10	probe same acoustic near5 noise same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 00:01
S43	6	probe same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 00:28
S44	1	(microphone or acoustic) same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 00:33
S47	11	("20020173223"   "4364035"   "4390873"   "5679883"   "5852232").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 00:54

S48	1	triboacoustic adj3 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S49	1	triboacoustic near5 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S50	100790	probe near5 measur\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S51	429	probe near5 (acoustic and mechanical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S55	105	probe near5 (acoustic or microphone) near5 (noise or defect or fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S56	8387	accelerometer near5 (force or pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S57	37	("strain gauge" or gauge) adj3 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S58	97	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S59	605	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) same friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S60	1	accelerometer near5 (force or pressure) near5 (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06

S61	19	accelerometer near5 (force or pressure) same (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S65	8	S56 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S66	1	accelerometer near5 (force or pressure) near5 (body or object) near5 (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S67	17	accelerometer near5 (force or pressure) near5 (body or object) same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S68	251	probe near5 measur\$6 near5 (force or pressure) same (friction or wear or inertia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S69	34	probe near5 measur\$6 near5 (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S70	43	probe near5 measur\$6 same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S71	245	probe same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S72	107	probe near5 (acoustic or microphone) near5 (noise or debri or fault or defect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S76	55	probe near5 (acoustic and mechanical) same (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06

S77	197824	(prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S78	5	probe same (force or pressure) same (friction or wear) and inertia same (prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S79	5	S76 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S81	55	probe near5 (sens\$4 or detect\$4) near5 force near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S82	204	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S83	203	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) same (skin or phanera or textile or leather or plastic adj3 material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S87	44	probe near5 acoustic near5 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S88	1	probe same acoustic near5 noise same (hollow or circumferential or cylindrical) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:06
S89	10	probe same acoustic near5 noise same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:07
S90	6	probe same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:07

S91	1	(microphone or acoustic) same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:07
S94	11	("20020173223"   "4364035"   "4390873"   "5679883"   "5852232").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:07
S95	2	"5650361".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:21
S96	2	(tribo adj3 acoustic or tribo-acoustic or triboacoustic) near5 probe same surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:22
S97	3	(tribo adj3 acoustic or tribo-acoustic or triboacoustic) same surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 01:23
S98	1	11/767962	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 14:09
S99	1	JP06310976	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 14:09
S100	6	"06310976"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 14:09
S101	1	triboacoustic adj3 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S102	1	triboacoustic near5 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14

S103	101009	probe near5 measur\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S104	429	probe near5 (acoustic and mechanical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S108	105	probe near5 (acoustic or microphone) near5 (noise or defect or fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S109	8402	accelerometer near5 (force or pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S110	37	("strain gauge" or gauge) adj3 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S111	97	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S112	605	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) same friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S113	1	accelerometer near5 (force or pressure) near5 (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S114	19	accelerometer near5 (force or pressure) same (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S118	8	S109 and S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14



S119	1	accelerometer near5 (force or pressure) near5 (body or object) near5 (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S120	17	accelerometer near5 (force or pressure) near5 (body or object) same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S121	252	probe near5 measur\$6 near5 (force or pressure) same (friction or wear or inertia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S122	34	probe near5 measur\$6 near5 (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S123	43	probe near5 measur\$6 same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S124	245	probe same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S125	107	probe near5 (acoustic or microphone) near5 (noise or debri or fault or defect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S129	55	probe near5 (acoustic and mechanical) same (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S130	198260	(prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S131	5	probe same (force or pressure) same (friction or wear) and inertia same (prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14

S132	5	S129 and S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S134	55	probe near5 (sens\$4 or detect\$4) near5 force near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S135	204	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S136	205	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) same (skin or phanera or textile or leather or plastic adj3 material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S140	44	probe near5 acoustic near5 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S141	1	probe same acoustic near5 noise same (hollow or circumferential or cylindrical) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S142	10	probe same acoustic near5 noise same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S143	6	probe same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S144	1	(microphone or acoustic) same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S147	11	("20020173223"   "4364035"   "4390873"   "5679883"   "5852232").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14

S148	1	triboacoustic adj3 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S149	1	triboacoustic near5 probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S150	101009	probe near5 measur\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S151	429	probe near5 (acoustic and mechanical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S155	105	probe near5 (acoustic or microphone) near5 (noise or defect or fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S156	8402	accelerometer near5 (force or pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S157	37	("strain gauge" or gauge) adj3 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S158	97	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) near5 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S159	605	("strain gauge" or gauge) near5 (sens\$4 or detect\$4) same friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S160	1	accelerometer near5 (force or pressure) near5 (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14

S161	19	accelerometer near5 (force or pressure) same (body or object or item) near5 (hollow or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S165	8	S156 and S159	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S166	1	accelerometer near5 (force or pressure) near5 (body or object) near5 (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S167	17	accelerometer near5 (force or pressure) near5 (body or object) same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S168	252	probe near5 measur\$6 near5 (force or pressure) same (friction or wear or inertia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S169	34	probe near5 measur\$6 near5 (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S170	43	probe near5 measur\$6 same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S171	245	probe same (force or pressure) same (friction or wear) and inertia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S172	107	probe near5 (acoustic or microphone) near5 (noise or debri or fault or defect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S176	55	probe near5 (acoustic and mechanical) same (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14

S177	198260	(prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S178	5	probe same (force or pressure) same (friction or wear) and inertia same (prehensile or external) near5 (case or casing or shell or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S179	5	S176 and S177	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S181	55	probe near5 (sens\$4 or detect\$4) near5 force near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S182	204	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S183	205	probe near5 (sens\$4 or detect\$4) near5 (force or pressure) same (skin or phanera or textile or leather or plastic adj3 material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S187	44	probe near5 acoustic near5 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S188	1	probe same acoustic near5 noise same (hollow or circumferential or cylindrical) near5 body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S189	10	probe same acoustic near5 noise same (hollow or circumferential or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S190	6	probe same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14

S191	1	(microphone or acoustic) same tribological near5 (failure or wear or defect or deterioration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S194	11	("20020173223"   "4364035"   "4390873"   "5679883"   "5852232").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S195	2	"5650361".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S196	2	(tribo adj3 acoustic or tribo-acoustic or triboacoustic) near5 probe same surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S197	3	(tribo adj3 acoustic or tribo-acoustic or triboacoustic) same surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S198	1	11/767962	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S199	1	JP06310976	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S200	6	"06310976"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:14
S201	3	"4364035".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:27
S202	0	"434390873".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:29

S203	3	"4390873".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:29
S204	2	"5650361".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:30
S205	1	DE10164044A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 19:59
S206	17911497	(measuring the surface roughness of hard dental tissue, fillings or prosthetic material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 20:01
S207	1	(measuring the surface roughness of hard dental tissue, fillings or prosthetic material) near5 triboacoustic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 20:02
S208	1	(measuring the surface roughness of hard dental tissue, fillings or prosthetic material) same triboacoustic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 20:02
S209	293484	(measuring the surface roughness of hard dental tissue, fillings or prosthetic material) same (triboacoustic or probe or tribo-acoustic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 20:03
S210	135124	(measuring the surface roughness of hard dental tissue, fillings or prosthetic material) near5 (triboacoustic or probe or tribo-acoustic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 20:03
S211	24	(measuring the surface roughness of hard dental tissue, fillings or prosthetic material) near5 (triboacoustic or probe or tribo-acoustic) near5 (mechanical and acoustic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/02 20:04

S212	2	"6695778".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 17:17
S213	2	"7022075".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 17:20
S214	2	"6551246".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/16 17:21
S215	12	tribometer same (roughness or feel or softness) near5 surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 17:59
S216	12	("5974869").URPN.	USPAT	OR	ON	2011/02/27 18:04
S217	15	("5679883").URPN.	USPAT	OR	ON	2011/02/27 18:11
S218	13	prehensile near5 (case or casing or housing)	USPAT	OR	ON	2011/02/27 18:18

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